

# MAXIM• PACKAGED OIL WATER HEATER

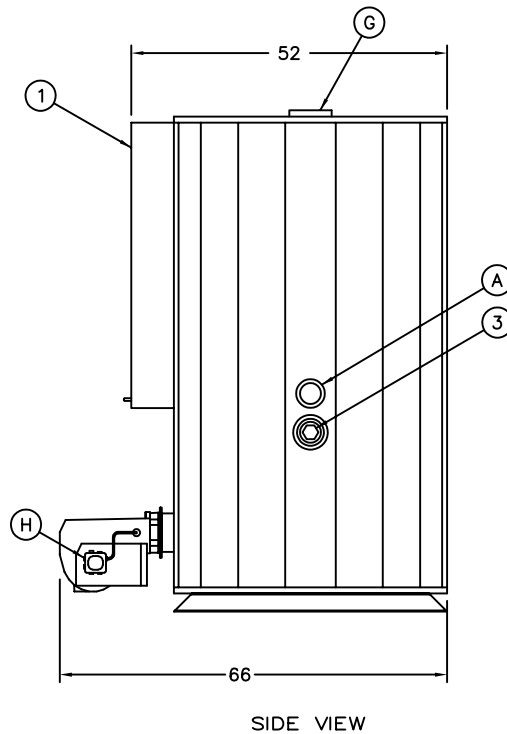
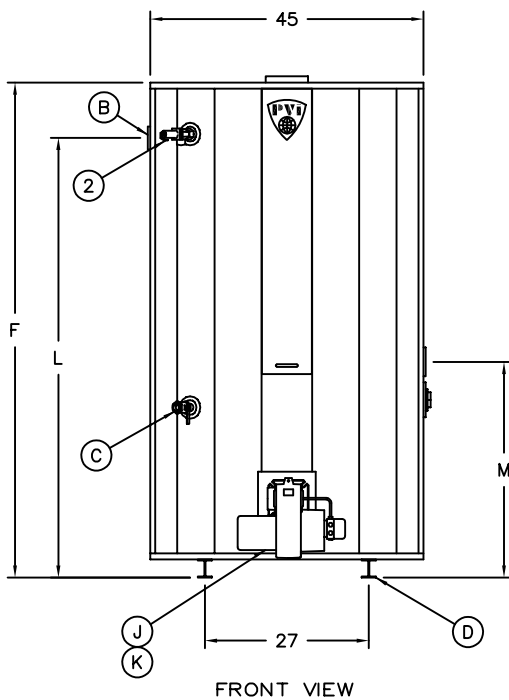
## NICKELSHIELD® NICKEL-PLATED STORAGE TANK

### 250 GALLON TANK SERIES

MODEL NUMBER	27N250A-MXO	40N250A-MXO	54N250A-MXO	72N250A-MXO	100N250A-MXO	120N250A-MXO	140N250A-MXO
GPH Recovery at 40° to 120° F	340	500	670	900	1250	1500	1750
GPH Recovery at 40° to 140° F	270	400	540	720	1000	1200	1400
Input Btu/h	270,000	399,000	540,000	720,000	1,000,000	1,200,000	1,400,000
Input, gph #2 Fuel Oil	2.0	2.8	3.8	5.0	7.1	8.6	10.0
A Cold Inlet - NPT	2	2	2	2	2	2	2
B Hot Outlet - NPT	2	2	2	2	2	2	2
C Drain - NPT	1	1	1	1	1	1	1
D I - Beam Skids	3 X 45	3 X 45	3 X 45	3 X 45	3 X 45	3 X 45	3 X 45
F Overall Height	75	75	82	82	82	82	82
G Flue Outlet Diameter	6	7	8	10	10	12	12
H Oil Inlet - NPT	1/2	1/2	1/2	1/2	1/2	1/2	1/2
J Motor HP 120 V, 1Ø, 60 Hz.	1/3	1/2	1/2	1/2	1/2	1/2	1/2
Motor Amps	8	10	10	10	10	10	10
L Height to Outlet	65	65	73	73	73	73	73
M Height to Inlet	28	28	36	36	36	36	36
Approx. Shipping Weight - lbs	1470	1520	1600	1710	1870	2000	2120

Recoveries based on 83% thermal efficiency. ASHRAE 90.1 compliant.  
Dimensions are in inches unless otherwise specified.  
For standard and optional equipment, see form # PV 6293.

1. Control Enclosure
2. ASME Temperature & Pressure Relief Valve
3. 3" NPT Handhole



#### STANDARD ELECTRICAL REQUIREMENTS:

**CONTROL VOLTAGE:** 120V, 1Ø, 60 HZ., 2 AMPS

**MOTOR VOLTAGE:** 120V, 1Ø, 60 HZ.

SEE ABOVE CHART FOR BLOWER MOTOR AMPS

#### VENTING REQUIREMENTS:

-.02" TO -.06" W.C. (NEGATIVE PRESSURE).

**THE ENTIRE VENT SYSTEM SHOULD NEVER BE SIZED BASED UPON THE VENT CONNECTION DIAMETER EXCLUSIVELY.**  
**FOR PROPER SIZING, CONSULT VENTING SUPPLIER.**

**PVI RESERVES THE RIGHT TO CHANGE THE DESIGN AND SPECIFICATION WITHOUT NOTICE.**



PVI INDUSTRIES, LLC  
FORT WORTH, TEXAS 76111  
(800) 784-8326 • www.pvi.com

Product is patented in the U.S., Canada, and Mexico.

